# **Indiana Office of Energy & Defense Development**

# GUIDELINES FOR THE INDIANA RESIDENTIAL GEOTHERMAL HEAT PUMP REBATE PROGRAM

Rebate Contact: Paul Cummings

Program Manager, Renewables and Energy Efficiency

101 W Ohio St, Suite 1250 Indianapolis, IN 46204 Phone: 317.690.4609

E-mail: pcummings@oed.in.gov

www.energy.in.gov



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# GEOTHERMAL RESIDENTIAL REBATE PROGRAM GUIDELINES

The Indiana Office of Energy & Defense Development (OED) is pleased to offer \$500,000 in rebates for the installation of geothermal heat pumps (GHP) in existing Indiana residences. GHPs are a great fit with Indiana's strategic energy plan, *Hoosier Homegrown Energy*. GHPs make use of a clean, renewable energy resource (constant temperature of the earth), to reduce home energy consumption and costs for heating, cooling and water heating by 25–50% or more. Furthermore, GHPs are a homegrown energy technology that create and maintain skilled manufacturing and installation jobs in our state. For more information about the technology, please visit here.

The rebate program begins October 1, 2007 and will run until program funding (\$500,000) is exhausted. OED expects this rebate program to result in the installation of GHPs in 250-400 Indiana homes. Please read all program documents carefully before completing your application. Many homeowners will be eligible for additional rebates/tax incentives from their electric utility, the federal government and/or county government. Please see the document "Other GHP Incentives" for more information.

#### REBATE AMOUNTS

Rebate amounts are calculated at \$400 per ton of capacity with a maximum rebate of \$2,000.

System	Rebate Amount (\$)
Size (tons)	
2	\$800
2.5	\$1,000
3	\$1,200
3.5	\$1,400
4	\$1,600
5	\$2,000
6	\$2,000

#### APPLICATION ATTACHMENTS

*Printed and signed copy of application* – Printed copy of application must be submitted with homeowner's and contractor's signatures.

Heating and cooling load and Energy savings calculation – An estimate of heating and cooling load from the installing contractor shall be attached to the application. It is important to assess the heating and cooling load to properly size the geothermal system. Based on the heating and cooling load, the amount of energy saved per year by switching systems shall be calculated and expressed in units of fuel saved per year.

Zero balance invoice from contractor – Provide an invoice from the contractor proving purchase and payment in full. Invoice must itemize the following costs: heat pump unit, loop materials, labor, and other materials.

W-9 Form – State form that must be filled out by the homeowner to get into the state's disbursement system.

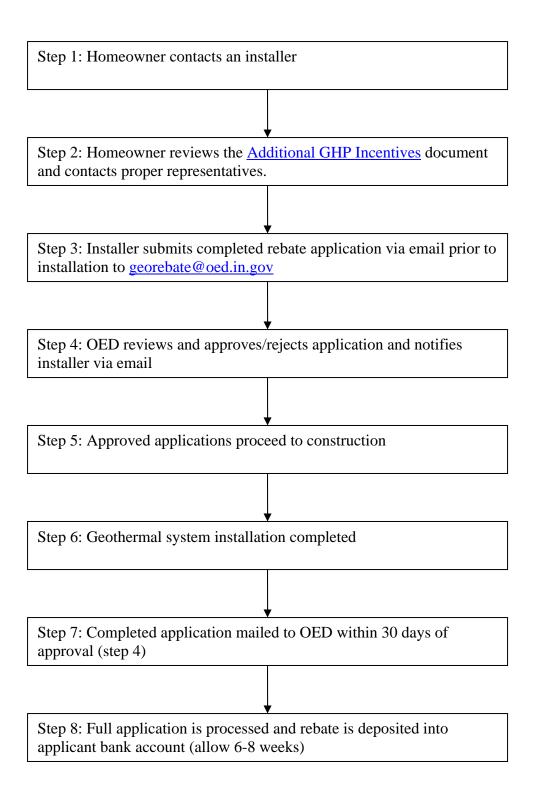
Direct Deposit Form – Form that gives the homeowner's banking information for the direct deposit of the rebate.

The Indiana Office of Energy and Defense Development reserves the right to inspect installations to ensure proper installation and that all conditions of eligibility are met.

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## Rebate Process Flow

### ONLY ONE APPLICATION MAY BE SUBMITTED PER HOUSEHOLD.



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